Goals: Do you agree on the goals outlined? Is there anything missing?

Don't just expand internal capability to ingest inputs; expand publication capability for those inputs. NESO has so much data that Industry needs, and has the mandate to publish it, but doesn't

1

More timely forecast publication. NESO creates forecasts on the schedule on the earlier slide, but publishes it much less frequently

Publication parity: NESO publishes some forecasts, but uses others internally. This makes NESO decision-making much more opaque and confusing. The inputs that flow to the ENCC should also flow to publication channels, so we're all working toward the same understanding.

Need for parties to be able to understand the models.

Expand the (real time) publishing of your inputs and forecasts via BMRS. These may directly help system users plan and respond.

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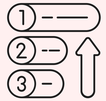
Let NESO's internal data scientists innovate quickly by freeing them (partially) from some of the constrains defined by IT, at least for building the proof of concept. Forecasting isn't rocket science. It's largely about trying lots of things, as quickly as possible, with as many different data inputs as possible :)

Locational awareness is a very hot topic. Publishing regional forecasts and actuals, not just national is a top priority

Perhaps we need to reiterate that what we are Forecasting is 'True Generation Requirement' By Metering, Estimation and submission) of Generation actual and forecast outputs ,including all embedded plant inc storage discharge. INDO is I think still just from metered plant. I remember we had to write to the Pool explaining the difference, just embedded licence exempt onshore wind (25 through 99MW) in those days.
And emphasising Accuracy, Accuracy, Accuracy is paramount to run a Secure, Stable and Economic system. Regards, Steve Browning

Priority: What goal do you think should be prioritised & why?



Increase data exchange (and publication of inputs). The system is changing fast, and Industry want to help, but can only do so if given the right inputs ASAP.

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Forecasting interconnectors - as they are a big security issue.

Getting data out of the DNOs. That is where the market is changing fast.

1

Customer-DNO-ESO interface with behind the meter to enable and monitor Gen, Demand and enable Flexibility esp Storage use To improve Actuals and Forecasting at National and Local level, including Stability and Security Analysis by ESo and DOS.

Require a far greater proportion of solar farms to be operationally metered

Require operationally metered wind farms to provide actual wind speed data to NESO and the market

Standardise (and make public and real-time) DNO data.

Challenges: What do you see as the biggest challenges in reaching the defined goals?

Ofgem is very pro open-data. But NESO tends to still shut things down by default. Although this forum is a great counterexample :)

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Getting data out of the DNOs.

We need better TO outage/constraint data.

Lack of regional data

Building the extensive interfaces we need Customer-DSO-ESO

Still too much tendency to secrecy and inertia throughout the system!

Lack of clarity around which sites are operationally metered and which is not